



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
P. O. BOX 4970
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO
ATTENTION OF

CESAJ-PD-EE (1105-2-10a)

9 May 1994

MEMORANDUM FOR Commander, South Atlantic Division

SUBJECT: Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Inventory Project Reports (INPRs) for Site Nos. I04FL091200 (Fullerville Target), I04FL040500 (Pinecastle Jeep Range), and I04FL041500 (St. Augustine Satellite Gunnery Field)

1. These INPRs report on the DERP-FUDS preliminary assessment of the former bomb target areas. Site visits were conducted in the month of January 1994. Site survey summary sheet and site maps are enclosed for each of the subject sites.
2. We have determined that the sites were used by the Army and the Navy. Recommended Findings and Determination of Eligibility are included in the enclosures.
3. We have determined that the hazardous waste (Ordnance and Explosive Waste (OEW)) at these sites meets the eligibility criteria as defined by DERP-FUDS policies. Project summary sheets are enclosed for each of the potential OEW projects.
4. I recommend that you approve these INPRs and forward them to the Huntsville Division for further coordination. This coordination will result in a determination of the need for further study of the subject sites.
5. Point of contact for the District is Mr. Ivan Acosta at 904-232-1693.

3 Encls

TERRENCE C. SALT
Colonel, Corps of Engineers
Commanding

**SITE SURVEY SUMMARY SHEET
FOR
DERP-FUDS SITE NO. I04FL040500
PINECASTLE JEEP RANGE
28 January 1994**

SITE NAME(S). Pinecastle Jeep Range; also referred to as Pinecastle Target Range Reservation.

LOCATION. The site is located approximately 3 miles east-northeast of Orlando International Airport in Sections 8, 10, 11, and 14 through 35 in Township 23 South, Range 31 East and Sections 2 and 3 in Township 24 South, Range 31 East in Orange County, Florida (see Attachment 1).

SITE HISTORY. In 1943, the United States acquired by lease 12,483 acres of land for a target range. The range site, an offpost of Pinecastle Airfield, was developed as Pinecastle Jeep Range. The Army Air Force Air Command utilized the site as a jeep training target range until 1946. The mobile target training sub-field was used primarily by pilot and gunnery trainers. The facility contained a ground-to-ground moving target, jeep track, turret range for machine guns, and rifle target ranges (see Attachment 2). The facility was reported as surplus by the Army Air Force on 2 December 1946. The lease on the 12,483 acres was terminated by the War Department on 5 December 1947, but copies of the disposal documents are not available.

SITE VISIT. A site visit was conducted on 14 January 1994 by J. Fugitt and S. Newchurch, Ecology and Environment, Inc. (E & E). Access to the entire 12,483 acres was limited to accessible roads. Much of the property is pasture, cypress swamp, and wooded areas. E & E observed that portions of the concrete curbing associated with the jeep track were still present. A large municipal landfill was observed on site. The current site conditions based on the site visit and 1993 aerial photographs are shown on Attachment 3.

CATEGORY OF HAZARD. Ordnance and Explosive Waste (OEW).

PROJECT DESCRIPTION. One potential OEW project may exist at this site. This facility is a former United States Air Force firing range and was possibly a bomb target; therefore, OEW contamination may be present on site.

AVAILABLE STUDIES AND REPORTS. No reports specifically about the site were identified; however, files for the nearby Pinecastle Air Force Base at AFHRA (Maxwell Air Force Base) contain limited information about the site.

PA POC. Ivan Acosta (904) 232-1693.

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FORMERLY USED DEFENSE SITES
FINDINGS AND DETERMINATION OF ELIGIBILITY

Pinecastle Jeep Range, FL

Site No. I04FL040500

FINDINGS OF FACT


1. In 1943, the United States acquired by lease 12,483.00 acres of land for a target range. The range site, an offpost of the Pinecastle Airfield, was located in Orange County, east of the City of Orlando, Florida. The site was developed and known as the Pinecastle Jeep Range.
2. The Army Air Force Air Command utilized the site as a jeep training target range until 1946. The mobile target training sub-field was used primarily by pilot and gunnery trainees. Approximately 45 targets, a target storehouse, pit latrines, and minimum service roads were proposed and authorized for construction on the site. However, it is not known whether such improvements were completed.
3. The facility was reported as surplus by the Army Air Force on 2 December 1946. The lease on the 12,483.00 acres was terminated by the War Department on 5 December 1947, but copies of the disposal documents are not available. Currently, the site is owned by several local government agencies and private individuals, and is utilized for various purposes, including residential, highway/expressway, landfill and undeveloped pasture land.

DETERMINATION

Based on the foregoing findings of fact, Pinecastle Jeep Range, Florida, has been determined to be formerly used by Department of Defense. It is therefore eligible for the Defense Environmental Restoration Program - Formerly Used Defense Sites established under 10 USC 2701 et seq.

14 July 94

DATE



ROGER F. YANKOUPÉ
Brigadier General, USA
Commanding

PROJECT SUMMARY SHEET
FOR
DERP-FUDS OEW PROJECT NO. I04FL040501
PINECASTLE JEEP RANGE
SITE NO. I04FL040500
28 January 1994

PROJECT DESCRIPTION. One potential ordnance and explosive waste (OEW) project exists at former Pinecastle Jeep Range in Orange County, Florida. The site is a former target range and possibly a bomb target. Therefore, it is possible that OEW contamination is present on site.

PROJECT ELIGIBILITY. Pinecastle Jeep Range is eligible for DERP-FUDS. The project has been evaluated in accordance with the 16 March 1993 DERP-FUDS Standing Operational Procedures for Performing Preliminary Assessments at Potential Ordnance and Explosive Waste Sites.

POLICY CONSIDERATIONS. The site could have been contaminated by the United States military and is a possible danger to the public. Currently, Department of Defense (DoD) policy permits remediation of DoD-generated ordnance.

PROPOSED PROJECT. The Inventory Project Report should be referred to Huntsville Division for a determination of further action.

RISK ASSESSMENT CATEGORIZATION (RAC). Attached (RAC 3).

DISTRICT POC. Ivan Acosta, CESAJ-PD-EE, (904) 232-1693.